

PCT/JP01/06350

 $\frac{2}{30}$

Fig.2A

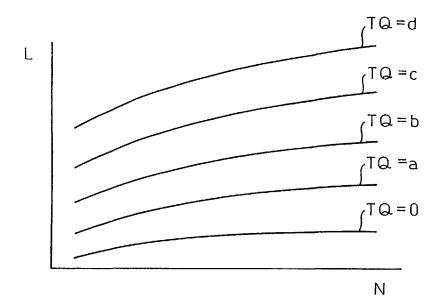


Fig.2B

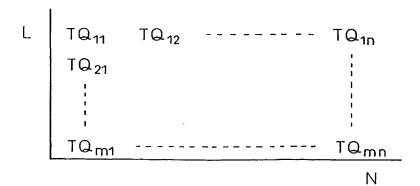




Fig.3A

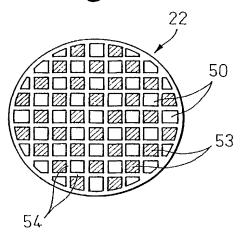
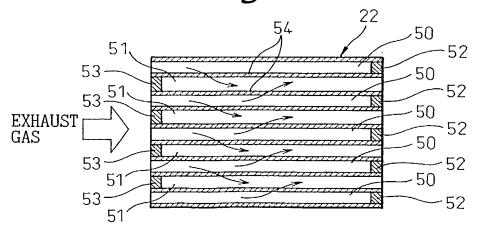


Fig.3B



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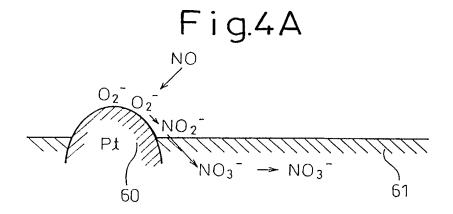


Fig.4B

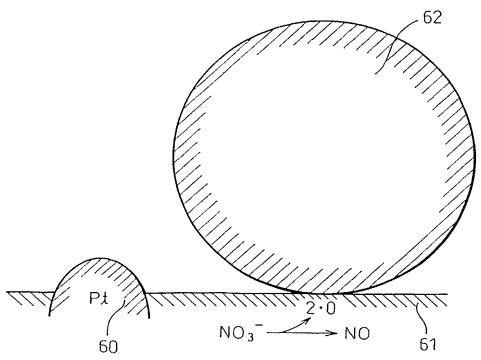


Fig.5A

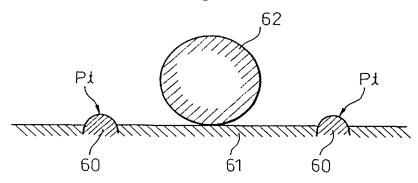


Fig.5B

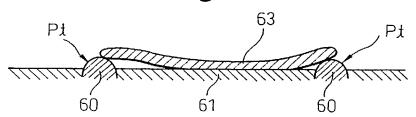
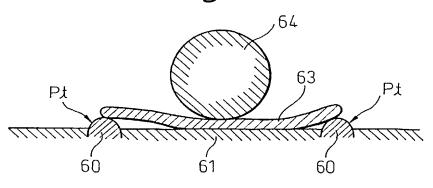
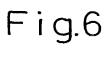


Fig.5C





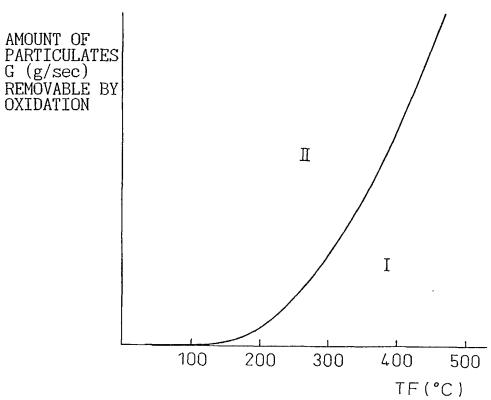


Fig.7A

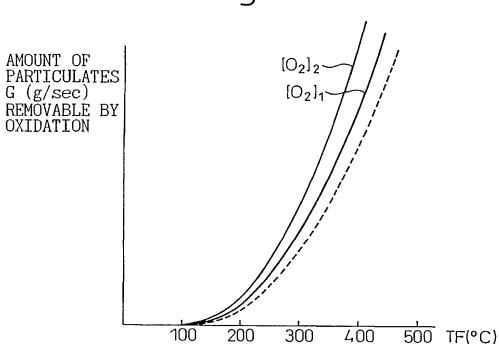
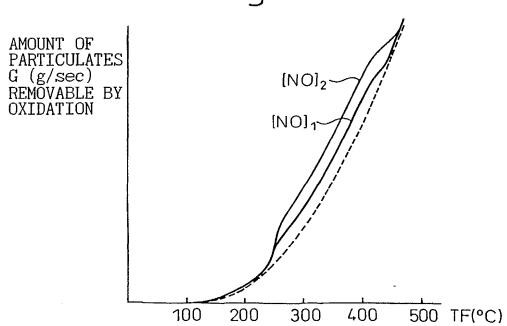


Fig.7B



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Fig.8A

TF = 200°C

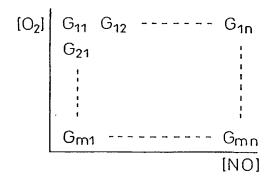


Fig.8B

TF=250°C

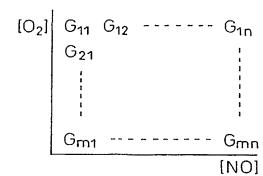


Fig.8C

TF = 300°C

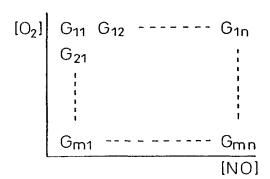


Fig.8D

TF = 350°C

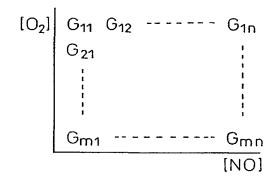


Fig.8E

TF = 400°C

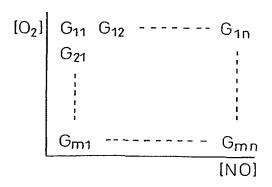


Fig.8F

TF=450°C

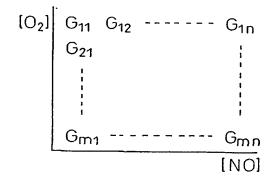


Fig.9A

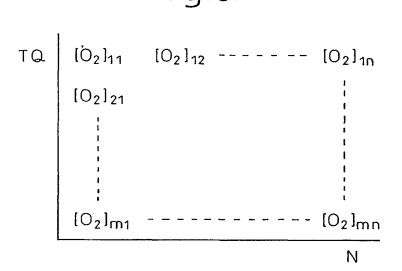


Fig.9B

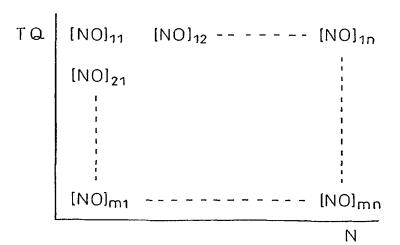


Fig.10A

TQ.

LARGE

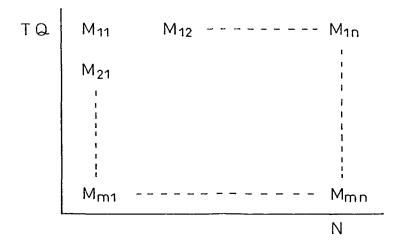
M₅

M₄

SMALL

N

Fig.10B





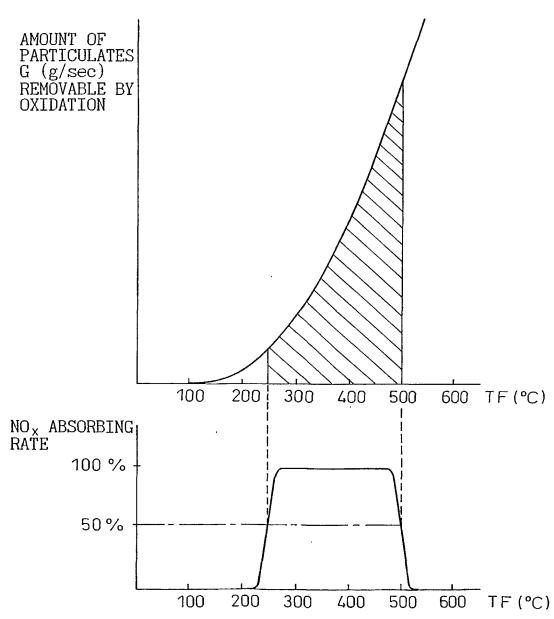
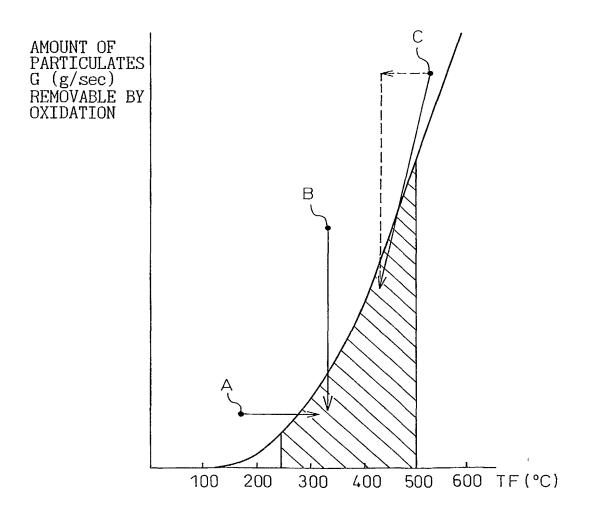
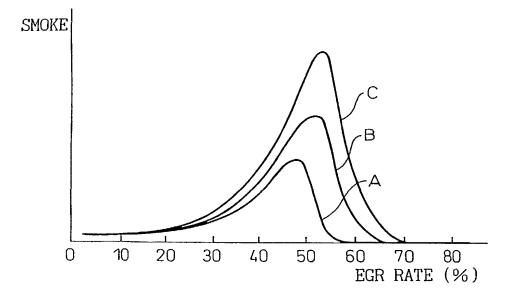


Fig.12



13/₃₀

Fig.13



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Fig.14A

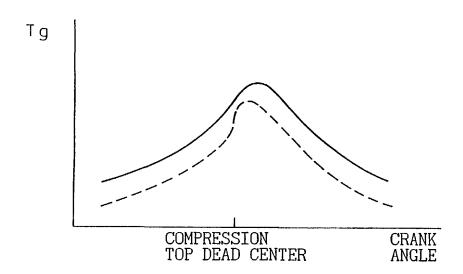


Fig.14B

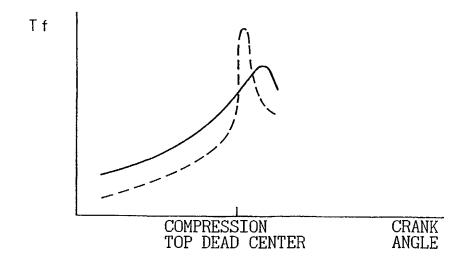


Fig.15

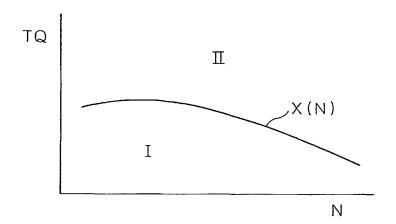


Fig.16

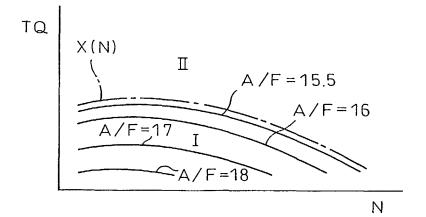
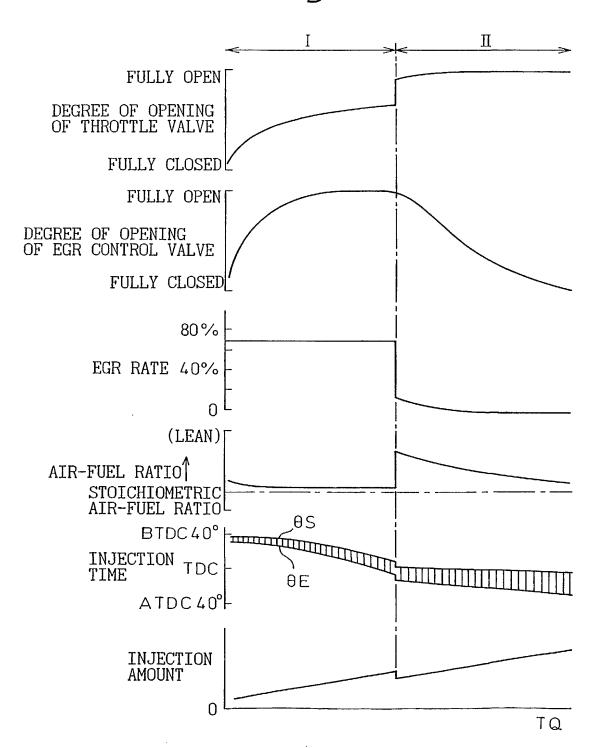


Fig.17



 $\frac{17}{30}$

Fig. 18

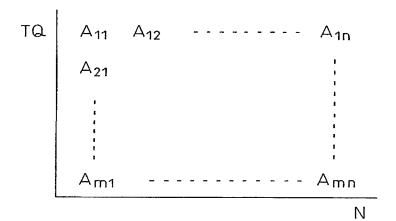
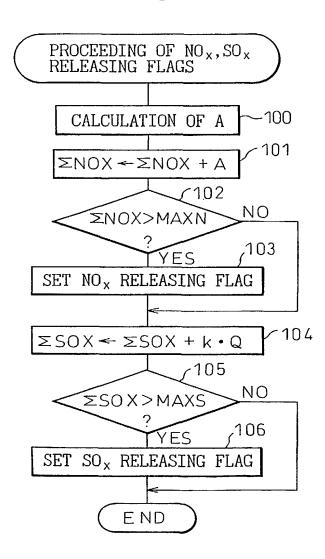


Fig. 19



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¹⁹/₃₀ Fig. 20

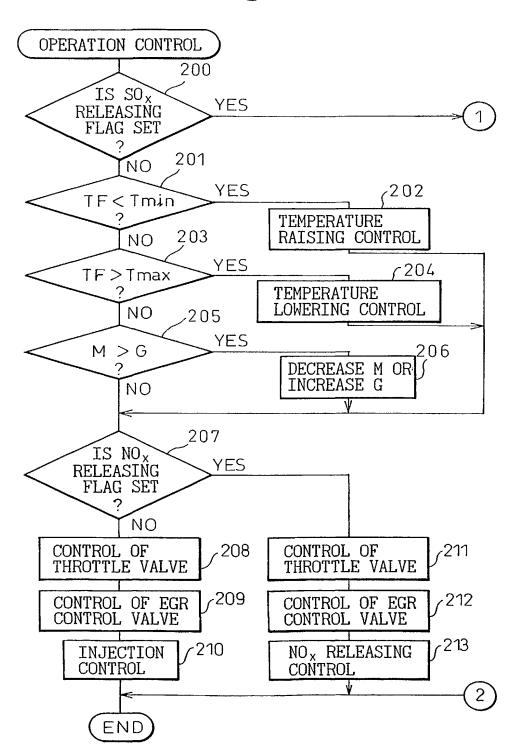
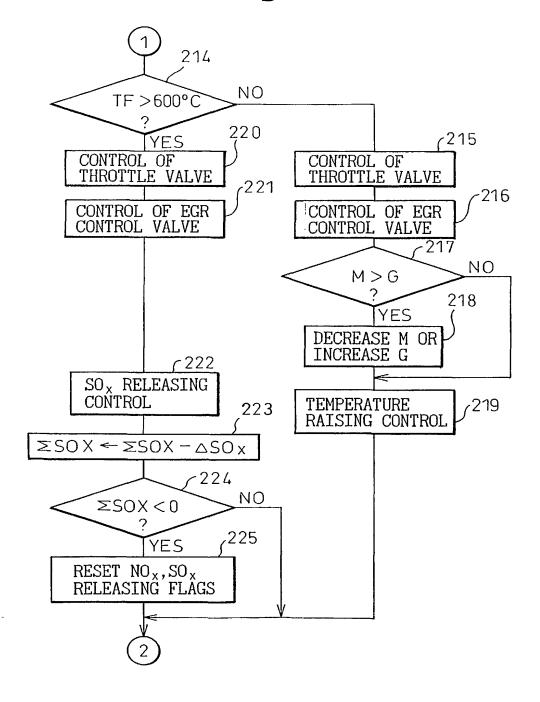
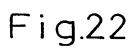


Fig. 21







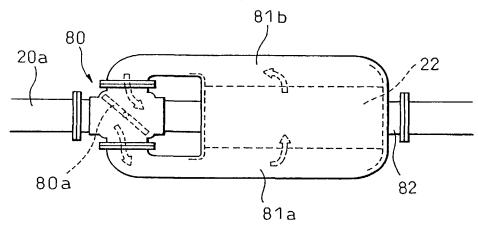


Fig.23

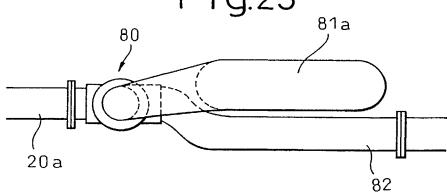
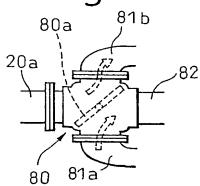


Fig.24



 $\frac{22}{30}$

Fig.25

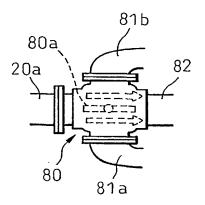
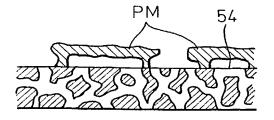
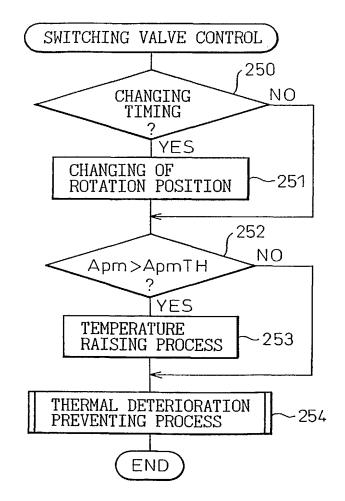


Fig.26



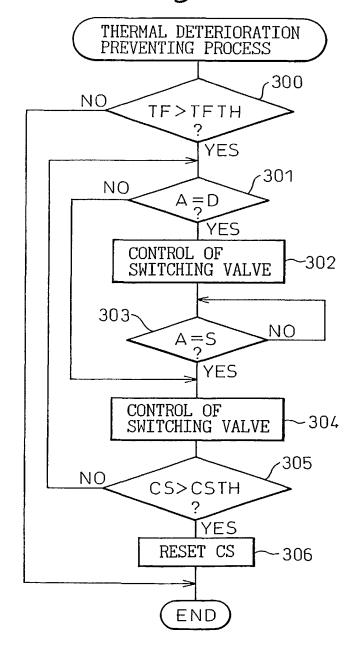
 $\frac{23}{30}$

Fig.27



 $\frac{24}{30}$

Fig.28



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²⁵/₃₀

Fig.29A

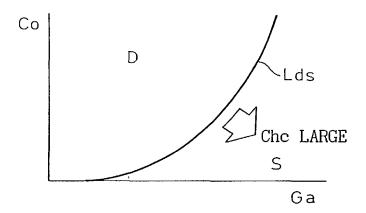


Fig.29B

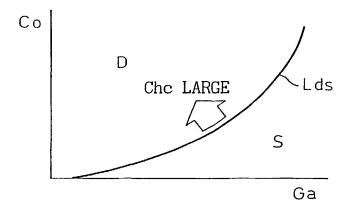


Fig.30

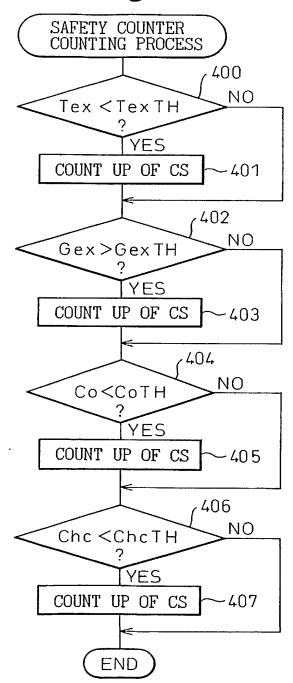
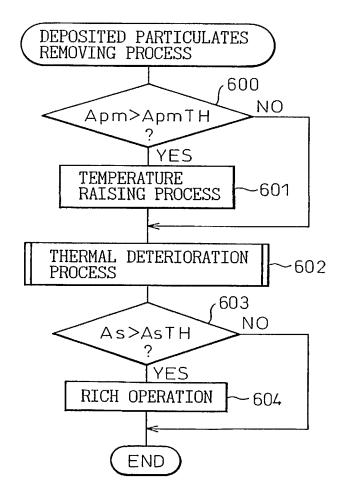


Fig.31 THERMAL DETERIORATION PREVENTING PROCESS 500 NO TF > TF TH YES 501 NO A = DYES √501a WILL ENGINE YES OPERATION ENTER INTO SAFETY REGION 501b NO CONTROL OF CHANGING OF ENGINE 502~ SWITCHING VALVE OPERATING CONDITION 503 NO A = SYES CONTROL OF -504 SWITCHING VALVE 505 NO CS>CSTH YES RESET CS -506 **END**

Fig.32



²⁹/₃₀

Fig.33

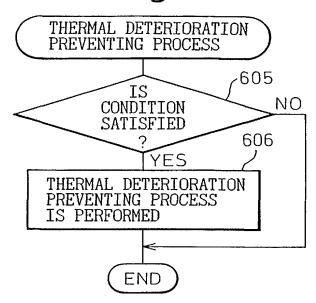
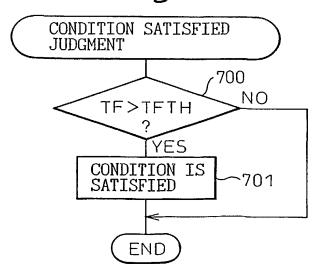


Fig.34



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Fig.35

